

United States of America
Department of Transportation – Federal Aviation Administration
Supplemental Type Certificate

ODA-710621-SW Project # ST0010RC-RD

Number SR09535RC-D

This certificate issued to:

Bell Helicopter Textron Inc.
P.O. Box 482
Ft. Worth, Texas 76101

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.

Original Product Type Certificate Number: H4SW

Make: Bell Helicopter Textron

Model: 412EP

Description of Type Design Change:

Installation of a Dual Tailboom Strakes and FastFin System in accordance with Master Drawing List BLR-412FF-040 Rev. IR dated December 31, 2009, or latest FAA approved revision. Instructions for Continued Airworthiness, Report No. BLR-412FF-950 Rev. A, dated May 19, 2010, or later FAA accepted revision is required.

This Kit requires Rotorcraft Flight Manual Supplement (Report No. RFMS-412FF-1, Rev. IR, dated 10 May 2010 or later FAA approved revision) containing Airspeed Limitations and Weight –Altitude-Temperature Limitation charts for maximum allowable weight and altitude for takeoff, landing, and IGE hover operation.

Limitations and Conditions: The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

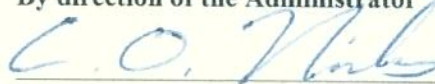
Date reissued:

Date of application: Feb. 2, 2010

Date amended:

Date of issuance: May 27, 2010

By direction of the Administrator


(Signature)

Colby Nicks, ODA Lead administrator
BHTI ODA-710621-SW

(Title)



INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____

(Number and street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

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(Continuation Sheet)

Certification Basis:

Based on 14 CFR Part 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for Bell Model 412EP helicopters for Dual Tail Boom Strake (DTBS) and Fast Fins System (FFS) installation is as follows:

a. The type certification basis for Bell Model 412EP helicopters is shown on TCDS H4SW for **parts not changed or not affected by the change.**

b. The certification basis for **parts changed or affected by change** since the reference date of application, February 02, 2010, is based on 14 CFR Part 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48. The certification basis for this modification was determined to be:

Regulations at the latest amendment

Subpart D

29.629 Amendment Level 29-40

Appendices

A29.4 Amendment Level 29-27

Regulations at Intermediate amendment

Subpart C

29.571 Amendment Level 29-20

Regulations at the amendment level in TCDS H4SW.

Subpart B

29.21, 29.25, 29.27(c), 29.141, 29.143, 29.171, 29.173, 29.175, 29.241, 29.251

Subpart C

29.301, 29.303, 29.305, 29.307

Subpart D

29.601, 29.603, 29.605, 29.609, 29.613, 29.619, 29.625, 29.672(b)(c)

Subpart G

29.1529, 29.1581, 29.1585(a), 29.1587(b) (2) (4)

Appendices

B29.1, B29.3, B29.4, B29.5, B29.6, B29.7

[END]